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JC595 U.S. PTO

PTO/SB/05 (12/97)  
Approved for use through 09/30/00. OMB 061-0032  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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<b>UTILITY PATENT APPLICATION TRANSMITTAL</b> <small>(Only for new nonprovisional applications under 37 CFR 1.53(b))</small>		Attny Docket No.	PF141P4	Total Pages:	204
		First Named Inventor or Application Identifier			
		YU et al.			
		Date	February 8, 1999		
APPLICATION ELEMENTS <small>See MPEP chapter 600 concerning utility patent application contents.</small>		Assistant Commissioner for Patent			
		Address to: Box Patent Application Washington, D.C. 20231			
1. <input checked="" type="checkbox"/> Fee Transmittal Form (in dupl.) 2. <input checked="" type="checkbox"/> Specification [total pgs. 145] (preferred arrangement set forth below) - Descriptive title of the Invention - Cross References to Related Applications - Statement Regarding Fed Sponsored R&D - Reference to Microfiche Appendix - Background of the Invention  - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 3. <input checked="" type="checkbox"/> Drawing(s) 1-20B Total Sheets 30 4. <input checked="" type="checkbox"/> Oath or Declaration (unexec.) Total pages 3 a. <input type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (1.63(d)) (for con/div with Box 17 completed) i. <input type="checkbox"/> Deletion of Inventors (signed statement attached deleting inventor(s) named in prior app.) 5. <input checked="" type="checkbox"/> Incorporation by Reference The entire disclosure of the prior applications are considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.		6. <input type="checkbox"/> Microfiche Computer Program (appendix) 7. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. <input checked="" type="checkbox"/> Computer Readable Copy  b. <input checked="" type="checkbox"/> Paper Copy (identical to computer copy) 23 pp  c. <input checked="" type="checkbox"/> Statement verifying identity of above copies 1 page			
		<b>Accompanying Application Parts</b> 8. <input type="checkbox"/> Assignment Papers (cover and document(s)) 9. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attny 10. <input type="checkbox"/> English Translation Document 11. <input type="checkbox"/> Information Disclosure Statement/PTO-1449 <input type="checkbox"/> Copies of IDS Citations 12. <input type="checkbox"/> Preliminary Amendment 13. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (should be specifically itemized) 14. <input type="checkbox"/> Small Entity Statement(s) <input type="checkbox"/> Statement filed in prior application, status still proper and desired 15. <input type="checkbox"/> Certified copy of priority document(s) 16. <input type="checkbox"/> Other:			
17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information: <input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input checked="" type="checkbox"/> Continuation-in-Part (CIP) of prior application No.: 09/131,237					
18. CORRESPONDENCE ADDRESS					
<input type="checkbox"/> Customer Number or Bar Code Label    or <input checked="" type="checkbox"/> Correspondence address below					
Name	Kenley K. Hoover, Esq., Attorney for Applicants Human Genome Sciences, Inc.				
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09/24/99  
518 U.S. PTO

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket No.: PF141P4

Date: February 8, 1999

Assistant Commissioner for Patents  
Box PATENT APPLICATION  
Washington, D.C. 20231

Sir:

Transmitted herewith for filing under 37 C.F.R. §1.53 is the following patent application:

Applicants: YU et al.

Executed on: Unexecuted

Title of Invention: **TUMOR NECROSIS FACTOR-GAMMA**

Including: -Specification (136 pgs);  
Claims (8 pgs); and  
Abstract (1 pg).

Drawings: Figs. 1-20B (30 sheets)

The filing fee the subject application being filed concurrently herewith has been calculated as follows:

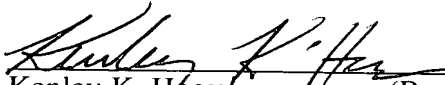
**PATENT APPLICATION FEE VALUE**

TYPE	NO. FILE	LESS	EXTRA	EXTRA RATE	FEE
Total Claims	41	-20	21	\$18.00 each	378.00
Independent	5	-3	2	\$78.00 each	156.00
				Minimum Fee	760.00
				Multiple Dependency Fee if applicable (\$260.00)	0.00
				<b>Total Filing Fee</b>	<b>1,294.00</b>

Priority of Provisional Application Serial No. 60/074,047, filed February 9, 1998 under 35 U.S.C. §119(e); U.S. Application Serial No. 09/131,237, filed August 7, 1998, U.S. Application Serial No. 09/005,020, filed January 9, 1998, U.S. Application Serial No. 08/461,246, filed June 5, 1995, under 35 U.S.C. § 120; and International Application Serial No. PCT/US94/12880, filed November 7, 1994, under § 365(b), are hereby claimed.

Please charge the required fee to Deposit Account No. 08-3425. In addition, the Commissioner is hereby authorized to charge payment for any additional filing fees required under 37 C.F.R. 1.16 or credit any overpayment to Deposit Account No. 08-3425. A duplicate of this paper is attached.

Respectfully submitted,

  
Kenley K. Hoover (Reg. No. 40,302)  
Attorney for Applicants

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Enclosures

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